

Claims

What is claimed is:

1 1. A method of constructing a wall unit using a molding
2 technique, comprising:

3 operationally attaching a plurality of panels in an
4 upright manner;

5 arranging at least one layer of discrete veneer
6 components adjacent one of said plurality of panels;

7 filling said volume with a binding material; and

8 subsequent to curing of the binding material,
9 removing said panels.

1 2. The method of constructing a wall unit of claim 1,
2 further including the step of placing shim material
 between the discrete veneer components.

1 3. The method of constructing a wall unit of claim 1,
2 further including the step of providing for at least one
3 chaseway prior to the step of filling with the binding
4 material.

1 4. The method of constructing a wall unit of claim 1,
2 further including the step of removably attaching shaped

1 structures to at least one of said side panels or said end
2 panels in order to form an indentation in at least one
3 surface.

1 5. The method of constructing a wall unit of
2 claim 4, including the step of aligning said shaped
3 structures to form interlocking members of adjacent wall
4 units.

1 6. The method of constructing a wall unit of claim 1,
2 including the step of forming an indentation to prepare a
3 seamless joint.

1 7. The method of constructing a wall unit of claim 1,
2 including the step of adding a coloring agent to the
3 binding material.

1 8. The method of constructing a wall unit of claim 1,
2 including the step of texturing the binding material.

1 9. The method of constructing a wall unit of claim 1,
2 further including the step of applying an exterior coating
3 to the wall unit.

1 10. The method of constructing a wall unit of claim 9,
2 wherein the exterior coating is a weatherproofing
3 material.

1 11. The method of constructing a wall unit of claim 9,
2 wherein the exterior coating is a graffiti-resistant
3 material.

1 12. The method of constructing a wall unit of claim 1,
2 further including the step of forming a void to produce an
3 integral base prior to the step of filling the volume.

1 13. The method of constructing a wall unit of claim 1,
2 further including the step of adding reinforcing rods into
3 the form before the step of filling the volume.

1 14. The method of constructing a wall unit of claim 1,
2 further including the step of installing a form liner
3 prior to arranging the layers of discrete veneer
4 components.

1 15. A wall unit form comprising:

2 a first surface;

3 a second surface operatively attached to said first
4 surface; and

5 end surfaces operatively attached to said first and
6 second surfaces thereby forming an upright form and
7 opposing sides.

1 16. The wall unit form of claim 15, wherein at least one
2 of the first surface, the second surface, and the end
3 surfaces, is characterized by a nonrectangular aspect.

1 17. The wall unit form of claim 15, wherein at least one
2 of the first surface, the second surface, and the end
3 surfaces, is characterized by curvilinear edges.

1 18. The wall unit form of claim 15, further including
2 said
3 second and said end surfaces being hingedly attached to
4 said first surface.

1 19. The wall unit form of claim 15, further including a

2 volume which will produce an integral footing when filled.

1 20. The wall unit form of claim 15, further including a
2 pocket structure operatively attached to at least one of
3 said surfaces.

1 21. The wall unit form of claim 19, further including an
2 integral-footing-producing volume having radiused corners.